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CONTRACT NO: DAMD17-92-C-2003

TITLE: CLINICAL RESEARCH OF HIV VACCINE STUDIES ON CHIMPANZEES

PRINCIPAL INVESTIGATOR: Dr. Arthur W. Rowe

Dr. Blizabeth Muchmore

CONTRACTING ORGANIZATION: New York University Medical Center

550 First Avenue

New York, New York 10016

REPORT DATE: April 30, 1993

TYPE OF REPORT: Annual Report

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PREPARED FOR: U.S. Army Medical Research and

Development Command, Fort Detrick Frederick, Maryland 21702-5012

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FOREWORD

In conducting research using animals, the investigator(s) adhered to the "Guide for the Care and Use of Laboratory Animals," prepared by the Committee on Care and Use of Laboratory Animals of the Institute of Laboratory Animal Resources, National Research Council (NIH Publication No. 86-23, Revised 1985).

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SCIENTIFIC PROGRESS

Twelve chimpanzees housed in the LEMSIP facilities have been assigned to this project involving research on HIV vaccine studies. The attached table indicates the chimpanzees that are currently in the assigned pool of animals. This is a "dynamic" pool of animals where chimpanzees are used and replaced as needed and does represent the specific animals that will eventually be selected for vaccine study.

The accompanying table provides detailed information on each animal in this dynamic pool. The history of each animal includes year of birth, current weight, viral exposure, regimen, clinical notes, source and previous user. All animals are observed daily. Periodic physicals and monitoring of liver enzymology, hematology, TB, urinalysis and parasitology is done on each animal and all remain healthy.

The available animals have not yet been subjected to any studies as outlined in the contract proposal, hence, there is no scientific progress to report. We eagerly await initiation of the studies.

A site visit to LEMSIP was made on 9 December 1992 by Ms. T. Nelson, Contracting Officer, Col. P. Zack, Contracting officer, Col. N. Powell, Animal Use Review Officer and Dr. M. Lewis of the Henry M. Jackson Foundation Research Laboratory in Rockville, MD. The purpose of the meeting was to inspect the facilities and to meet with LEMSIP faculty and staff prior to initiation of the anticipated studies. Col. Powell inspected IACUC committee reports and reviewed AALAC accreditation requirements with LEMSIP. Discussions were held regarding the options available for taking care of infected animals after the end of the study. Specific capabilities involving Flow Cytometry, PCR analysis and virus isolation were assessed to make plans for effecting future investigative research.

A detailed financial report of expenditures involving this contract period was prepared by the Controller's office of the New York University Medical Center. A copy of this report is attached.

PLANS FOR THE NEXT REPORT PERIOD

After meeting with representatives of the U.S. Army Medical Research and Development Command, specific details regarding animal sampling and shipment of samples from LEMSIP in Tuxedo, N.Y. to Jackson Laboratories facility. We anticipate initiation of innoculation experiments involving the available chimpanzees once reliable sample delivery has been established.

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- -Office of Naval Research, NY (1 copy)
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- -Commander, IJ.S. Army Med. Research & Development Command, Fort Detrick, MD (5 copy)

Report Prepared by:

Arthur W. Rowe, Ph.D.

Professor

LEMSIP-New York University

Medical Center

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PRIVACY ACT STATEMENT

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PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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Standard Form 1025 SEPTEMBER 1973 4 TREASURY FRM 2000 TOSS-112

U.S. DEPARTMENT, SUREAU, OR ESTABLISHMENT

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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SHEET NO.

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	1	Salaries	\$10	045	00	\$ 28,063.19
	1	Fringe Benefits	2	310	35	6,459.10
		Equipment	15	750	00	41,850.00
		Animal Charges	40	574	76	111,161.25
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		Total Direct Costs	68	680	11	256,553.54
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1	1 FPM 4-7000 1034-118		SERVICES	OTHER	THAN PERSO	NAL			4
Γ	U.S. DEPARTMENT, B	UREAU. OR EST	ABUSHMENT AND LOCATION	0.	TE VOUCHER PREPARE				SCHEDULE NO.
	Administra	tive Con	tracting Office	ŀ	May 28,	1992			
1			search (N62927)	C	ONTRACT NUMBER AND	DATE			PAID BY
1	Resident Re	epresent	ative	- 1	17-92-C-20	03			
1			Lower Level	RE	OUISITION NUMBER AN		· · · · · · · · · · · · · · · · · · ·		1
1	New York, N	Y 10003	-9998						Į
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	PAYEE'S	New Yo	rk University Medi	cal Cer	iter				
1	NAME		rst Avenue						DATE INVOICE RECEIVED
	AND		rk, NY 10016						
	ADDRESS		·					,	DISCOUNT TERMS
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	<u> </u>	•				_			PAYEE'S ACCOUNT NUMBER
1									60-1-8306
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1	AND DATE OF ORDER	OF SERVICE		er of contract mation deems	l Of Federal supply ed necessarvi	TITY	COST	PER	
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1	April 1, 19	92	Cost Reimbursable-			t			\$17,231.90
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1			in the application	_	4				
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			Anthony Marsicano,		Tabr Contro	ler			
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. 11	the shifty to certif	fy and authoric	ly to approve are combined in on sign in the space provided, over his	e person, on	e signature only is ne		•		
· W	hen z voucher is rec	corpted in the m	ame of a company or corporation, t	he name of ti	he person writing the G		TITLE		
je	r corporate name, as Ihn Smith, Secretary	well as the cap ". or "Treasure	pacity in which he signs, must appe nr", as the case may be.	ar. For exam	pie: "John Doe Compi	iny, per			
-	us editos meblo								NSN 7340-00-434-4204

PRIVACY ACT STATEMENT

The information requested on this form is required under the previsions of 31 U.S.C. 82b and 82c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

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PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

YOUCHER NO.	
SCHEDULE NO.	

CONTINUATION SHEET NYU A/C 60-1-8306

SHEET NO.

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT U.S. Army Medical Research Acquisition Act ARTICLES OR SERVICES UNIT PRICE NUMBER DATE OF DELIVERY AMOUNT QUAN-(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) AND DATE OR SERVICE COST 967 NYU Medical Center Contract No. DAMD17-92-C-2003 550 First Avenue Traget/Estimated Cost \$275,000.00 New York, NY 10016 Analysis of Claimed Current and Cumulative Costs and Fees Earned Cumulative Amt Amount for from Inception Current Period to Date of Billed this Billing 4/1/92-4/30/92 Major Cost Elements 253 \$ 18,038.19 Salaries 00 Fringe Benefits 748 00 4,148.75 Animal Charges 70,586.49 13 230 90 69,000.00 Assignment Fees -0-1Equipment -0-26,100.00 Total Direct Costs 17 231 90 187,873.43 Indirect Costs -0-<u>- 1-</u> \$187,873.43 Total Cost **5** 17 231 90 ্ব

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U.S. GOVERNMENT PRINTING OFFICE : 1946 443-272-244

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1034-118			5 OTHER	THAN PERS	ONAL			3
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NAME AND		rst Avenue						DATE INVOICE RECEIVED
ADDRESS	nem fo	rk, NY 10016					ŀ	
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AND DATE	DEUVERY .	(Enter description, item numb	her of commence	of Federal supply	QUAN-		PRICE	THUOMA
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l		Anthony Marsicano	. Assist	ant Contro	ller			
(Use continuation she				he space belov			TOTAL	\$21,906.93
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• U.S. GOVERNMENT PRINTING OFFICE:1000-0-401-240/20030

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Scandard Form 1035 7 GAO 3000 1035-108

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

SHEET NO.

S. S. GOVERNORT PRINTING OFFICE ; 1965 etc. - 572-214

CONTINUATION SHEET NYU A/C 60-1-8306

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT

U.S. Army Medical Research Acquisition Act

NUMBER AND DATE OF ORDER		DATE OF DELIVERY	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply	QUAN-	UNIT PRICE		THUOMA	
ÖF	ORDER	OR SERVICE	nhedule, and other information dermed necessary)	TITY	COST	PER		
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	}		Fringe Benefits Animal Charges	13	540 671	93	3,400.75	
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	1		Equipment		-0-	-	69,000.00 26,100.00	
			Total Direct Costs	21	906	93	170,641.53	
	I		Indirect Costs		-0-	2.5	-0-	
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Acquisti			7) c	ONTRACT NUMBER AN				PAID BY
Attn: SG				700 510	, -	DAMD 17-92-C-2003				
Fort Det	rick-F	ederi	ick, MD 217	/02-5104	4 "	QUISITION NUMBER A	NO DATE			
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NAME AND			t Avenue , NY 10016	•						DATE INVOICE RECEIVED
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	1	An	thony Mars			tant Control	ller	}	ĺ	
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otherwise the approv	ing officer :	will sign :	in the spece provid	lect, over his o	official title		1			
or corporate name, a	s well as the	r expecity	y in which he zigne	reporation, the Language appear	e name of the r. For examp	e person writing the c ple: "John Doe Comp	company any, per	TITLE		· · · · ——————————————————————————————
John Smith, Secretary	y , or Tre		s the case may be.							NSH 7540-00-434-1204

PRIVACY ACT STATEMENT

The information requested on this form is required under the previsions of 31 U.S.C. 826 and 82c, for the purpose of disbursing federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment abligation.

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Scandard Form 1035 7 GAO 3000, 1033-108

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

SCHEDULE NO.	

CONTINUATION SHEET A/C 60-1-8306

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT

NUMBER AND DATE		DATE OF DELIVERY	ARTICLES OR SERVICES	QUAN	UNIT PRICE		AMOUNT
AND DATE OF ORDER		OR SERVICE	(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	TITY	COST PER		
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			Major Cost Elements				
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	Į		Indirect Costs		-0-		-0-
			Total Cost	\$ 29	981	89	\$148,734.6

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